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- #1 ((laser and (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter) and (mirror\$ or reflector\$) and wavelength and beam)<in>metadata) 0
- #2 ((laser and (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter) and (mirror or reflector))<in>metadata) 0

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|-------|------|--|--|------------------|---------|------------------|
| S1 | 509 | (laser near2 beam) and (pack\$4 or hous\$4) and (solut\$4) and absorbent and solvent and (wondow or aperture or open\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/07 15:46 |
| S3 | 249 | laser and (pack\$4 or hous\$4) and solution and solute and absorbent and solvent and (window or aperture or open\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/07 15:46 |
| S4 | 2 | (laser near4 dump) and (pack\$4 or hous\$4) and (solut\$4) and absorbent and solvent and (window or aperture or open\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/07 15:46 |
| S5 | 70 | laser and (pack\$4 or hous\$4) and solution and solute and absorbent and solvent and (window or aperture or open\$3) and (mirror\$1 or reflector\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/07 15:46 |
| S6 | 529 | (laser near2 beam) and (pack\$4 or hous\$4) and (solut\$4) and absorbent and solvent and (window or aperture or open\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/07 15:46 |
| S2 | 34 | (laser near2 beam) and (pack\$4 or hous\$4) and solution and solute and absorbent and solvent and (window or aperture or open\$3) and (mirror\$1 or reflector\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/07 16:08 |
| S8 | 512 | (laser near2 beam) and (pack\$4 or hous\$4) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or aperture or open\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/07 16:10 |
| S10 | 1 | S7 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/07 16:13 |
| S12 | 99 | ((Stewart near2 Alan) or (Shah near2 Rashmi) or (Yagiela near2 Gregory)).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 10:01 |
| S13 | 122 | (laser near2 beam) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window) and (mirror\$1 or reflector\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 11:21 |
| S14 | 368 | (laser near2 beam) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or aperture or open\$3) and (mirror\$1 or reflector\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 11:21 |

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|-----|-----|--|--|-----|----|------------------|
| S15 | 123 | (laser near2 beam) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter) and (mirror\$1 or reflector\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 11:21 |
| S7 | 233 | (laser near2 beam) and (pack\$4 or hous\$4) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or aperture or open\$3) and (mirror\$1 or reflector\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 11:24 |
| S17 | 644 | (volume with absorb\$4 with laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 11:25 |
| S18 | 2 | S17 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 11:27 |
| S19 | 1 | S17 and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 11:27 |
| S21 | 239 | (laser) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter) and (mirror\$1 or reflector\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 11:27 |
| S20 | 198 | (laser) and (hous\$4 or pack\$4) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter) and (mirror\$1 or reflector\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 11:28 |
| S22 | 2 | S17 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 11:28 |
| S23 | 2 | S17 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 11:28 |
| S16 | 102 | (laser near2 beam) and (hous\$4 or pack\$4) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter) and (mirror\$1 or reflector\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 12:22 |
| S25 | 2 | (laser near2 beam) and (hous\$4 or pack\$4) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter) and (mirror\$1 or reflector\$1) and "372"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 12:46 |

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|-----|----|--|--|-----|----|------------------|
| S24 | 14 | (laser near2 beam) and (hous\$4 or pack\$4) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter) and (mirror\$1 or reflector\$1) and (volume with absorb\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 12:50 |
| S27 | 15 | S26 and (volume with absorb\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 12:51 |
| S28 | 68 | (laser near2 beam) and (hous\$4 or pack\$4 or chamber or shelter or shield) and (solution or mix\$3) and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorb\$4 and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter) and (mirror\$1 or reflector\$1) and (volume with absorb\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 12:54 |
| S29 | 70 | (laser near2 beam) and (hous\$4 or pack\$5 or chamber or shelter or shield) and (solution or mix\$3) and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorb\$4 and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter) and (mirror\$1 or reflector\$1) and (volume with absorb\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 13:17 |
| S31 | 52 | (laser near2 beam) and (hous\$4 or pack\$5 or chamber or shelter or shield) and (solution or mix\$3) and (volume with absorb\$4) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 13:19 |
| S32 | 61 | (laser near2 beam) and (hous\$4 or pack\$5 or chamber or shelter or shield) and (volume with absorb\$4) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 13:19 |
| S33 | 17 | (laser near2 beam) and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and (solution or mix\$3) and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorb\$4 and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter) and (mirror\$1 or reflector\$1) and (volume with absorb\$4) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 13:37 |
| S30 | 17 | (laser near2 beam) and (hous\$4 or pack\$5 or chamber or shelter or shield) and (solution or mix\$3) and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorb\$4 and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter) and (mirror\$1 or reflector\$1) and (volume with absorb\$4) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 13:49 |
| S35 | 15 | laser and beam and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and solution and solute and absorb\$4 and solvent and (window or backscatter or aperture) and (mirror\$1 or reflector\$1) and (volume with absorb\$4) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 13:50 |
| S34 | 17 | laser and beam and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorb\$4 and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter or aperture) and (mirror\$1 or reflector\$1) and (volume with absorb\$4) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 13:51 |
| S36 | 76 | laser and beam and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorb\$4 and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter or aperture) and (mirror\$1 or reflector\$1) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 13:51 |

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|-----|-----|--|--|-----|----|------------------|
| S38 | 490 | laser and (mirror or reflector) and (beer\$2 near1 law) and (absorp\$3 or absorb\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 14:04 |
| S37 | 25 | laser and beam and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorb\$4 and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter or aperture) and (mirror\$1 or reflector\$1) and (volume same absorb\$4) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 14:21 |
| S40 | 21 | laser and beam and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and solution and solute and absorb\$4 and solvent and (window or backscatter or aperture) and (mirror\$1 or reflector\$1) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 14:24 |
| S39 | 16 | laser and beam and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and solution and solute and absorb\$4 and solvent and (window or backscatter or aperture) and (mirror\$1 or reflector\$1) and (volume same absorb\$4) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 14:25 |
| S43 | 0 | ("2004/0207852").URPN. | USPAT | AND | ON | 2005/11/08 14:35 |
| S44 | 5 | ("3627431" "5324401" "5741411" "5900934" "5954931"). PN. OR ("6788414").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2005/11/08 14:44 |
| S26 | 113 | (laser near2 beam) and (hous\$4 or pack\$4 or chamber or shelter or shield) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or backscatter) and (mirror\$1 or reflector\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 14:58 |
| S41 | 21 | laser and beam and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and solution and solute and solvent and (window or backscatter or aperture) and (mirror\$1 or reflector\$1) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 14:58 |
| S45 | 21 | laser and beam and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and solute and solvent and (window or backscatter) and (mirror\$1 or reflector\$1) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 14:58 |
| S42 | 16 | laser and beam and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and solution and solute and solvent and (window or backscatter or aperture) and (mirror\$1 or reflector\$1) and (volume same absorb\$4) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 14:59 |
| S46 | 194 | laser and beam and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and solution and solvent and (window or backscatter) and (mirror\$1 or reflector\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 15:00 |
| S47 | 16 | laser and beam and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and solute and solvent and (window or backscatter or aperture) and (mirror\$1 or reflector\$1) and (volume same absorb\$4) and (Beer\$2 near1 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 15:18 |

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|-----|------|---|--|-----|-----|------------------|
| S48 | 95 | ((("5271979") or ("5296963") or ("5370114") or ("5530711") or ("5687185") or ("6002466") or ("4264126") or ("4355897") or ("4475197") or ("4569054") or ("4766009") or ("4833264") or ("4957610") or ("5022751") or ("5279634") or ("5330881") or ("5411565") or ("5434119") or ("5453398") or ("5504480") or ("5568496") or ("5759742") or ("5903006") or ("5924934") or ("5934196") or ("6060222") or ("6060222") or ("6143459") or ("6165583") or ("6187508") or ("6229097") or ("6255033") or ("6297844") or ("6301050") or ("6310227") or ("6326123") or ("6333133") or ("6350431") or ("6370475") or ("6399279") or ("6410202") or ("6410203") or ("6413694") or ("6423467") or ("6423469") or ("6436596") or ("6447978") or ("6451500") or ("6455224") or ("6465152).pn.")) .PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/08 15:24 |
| S49 | 115 | (laser same absorb\$4 same spectroscopy) and (beer\$2 near2 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 15:25 |
| S50 | 75 | (laser same absorb\$4 same spectroscopy) and (beer\$2 near2 law) and (mirror or reflector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 15:37 |
| S51 | 33 | laser and (beer\$2 near2 law) and (mirror or reflector) and solution and solvent and solute and window | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 15:37 |
| S52 | 36 | laser and (beer\$2 near2 law) and (mirror or reflector) and solution and solvent and solute | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 15:38 |
| S53 | 43 | ((laser or beam or light) and (beer\$2 near2 law) and (mirror or reflector) and solution and solvent and solute | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 15:42 |
| S54 | 1107 | ((laser or beam or light) and (beer\$2 near2 law) and (mirror or reflector)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 16:05 |
| S55 | 287 | ((Tunable same Laser same Absorption same Spectroscopy) or (TDLAS)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 16:06 |
| S57 | 27 | ((Tunable same Laser same Absorption same Spectroscopy) or (TDLAS)) and (beer\$2 near3 law) and (mirror or reflector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 16:06 |
| S56 | 43 | ((Tunable same Laser same Absorption same Spectroscopy) or (TDLAS)) and (beer\$2 near3 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 16:09 |

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|-----|------|---|--|-----|----|------------------|
| S58 | 16 | S56 not S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 16:10 |
| S59 | 3098 | (mirror\$1 or reflector\$1) and solvent and solute and (window or aperture or open\$3 or backscatter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 16:12 |
| S60 | 1063 | (mirror\$1 or reflector\$1) and solvent and solute and (window or aperture or open\$3 or backscatter) and (beam or wavelength) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 16:13 |
| S61 | 43 | S60 and (beer\$3 near3 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 16:13 |
| S64 | 59 | ("3051044" "3455637" "3561846" "3603730" "3681527" "3728548" "3845239" "3980893" "4012585" "4015081" "4042962" "4046471" "4181398").PN. OR ("4371897").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2005/11/08 17:05 |
| S62 | 42 | (mirror\$1 or reflector\$1) and solvent and solute and (window or aperture or open\$3 or backscatter) and (beam or wavelength) and (beer\$3 near3 law) and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 17:08 |
| S65 | 35 | (mirror\$1 or reflector\$1) and solvent and solute and (window or backscatter) and (beam or wavelength) and (beer\$3 near3 law) and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 17:12 |
| S63 | 1014 | (mirror\$1 or reflector\$1) and solvent and solute and (window or aperture or open\$3 or backscatter) and (beam or wavelength) and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 17:14 |
| S66 | 26 | (mirror\$1 or reflector\$1) and solvent and solute and (window or backscatter) and (beam or wavelength) and (beer\$3 near3 law) and (volume same absorb\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 17:15 |
| S67 | 733 | (mirror\$1 or reflector\$1) and solvent and solute and (window or aperture or open\$3 or backscatter) and (beam or wavelength) and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 17:18 |
| S68 | 228 | (mirror\$1 or reflector\$1) and solvent and solute and (window or backscatter) and (beam or wavelength) and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 17:19 |
| S70 | 109 | (mirror or reflector) and solvent and solute and (window) and (wavelength) and (housing or packaging or chamber or shelter or shield or cell) and laser | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 17:25 |

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|-----|-----|---|--|-----|----|------------------|
| S71 | 111 | (mirror or reflector) and solvent and solute and (window) and (wavelength) and (housing or packaging or chamber or shelter or shield or cell) and laser | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 17:25 |
| S72 | 22 | (mirror or reflector) and solvent and solute and (window) and (wavelength) and (housing or packaging or chamber or shelter or shield or cell) and laser and (beer\$2 near3 law) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 17:29 |
| S9 | 99 | ((Stewart near2 Alan) or (Shah near2 Rashmi) or (Yagiela near2 Gregory)).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 17:51 |
| S69 | 113 | (mirror or reflector) and solvent and solute and (window) and (wavelength) and (hous\$4 or pack\$5 or chamber or shelter or shield or cell\$1) and laser | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 18:05 |
| S73 | 37 | (mirror and solvent and solute and laser and (beer\$2 near3 law)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 18:06 |
| S11 | 1 | (laser) and solution and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or aperture or open\$3) and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 18:07 |
| S74 | 897 | laser and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or aperture or open\$3) and (mirror or reflector) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 18:08 |
| S75 | 626 | laser and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window or aperture or open\$3) and (mirror or reflector) and wavelength | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 18:09 |
| S76 | 195 | laser and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window) and (mirror or reflector) and wavelength | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 18:10 |
| S77 | 3 | laser and (solute or water or ethanol or methanol or (ethylene near2 glycol)) and absorbent and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (window) and (mirror or reflector) and wavelength and "372"/\$.cls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/08 18:10 |
| L1 | 211 | laser and housing and solvent and solute and window | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 09:05 |
| L2 | 126 | laser and housing and solvent and solute and window and wavelength | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 09:10 |

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|-----|-----|---|--|-----|----|------------------|
| L5 | 1 | (beer\$2 near1 law) and (moisture near3 technology) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 10:03 |
| L4 | 141 | laser and (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter) and (mirror\$1 or reflector\$1) and wavelength and beam | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 10:05 |
| L6 | 110 | (laser with beam) and (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter) and (mirror\$1 or reflector\$1) and wavelength | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 10:05 |
| L7 | 17 | (laser with beam) and (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter) and (mirror\$1 or reflector\$1) and wavelength and (beer\$2 near3 law) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 10:25 |
| L8 | 84 | (laser with beam) and (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter) and (mirror\$1 or reflector\$1) and wavelength and (feedback or back) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 10:31 |
| L13 | 77 | (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam)) and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 10:44 |
| L14 | 2 | (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam) with solvent) and laser and (absorb\$4 with (wavelength or beam) with solute) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 10:45 |
| L15 | 2 | (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter or aperture or open\$3) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam) with solvent) and laser and (absorb\$4 with (wavelength or beam) with solute) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 10:45 |
| L16 | 5 | (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter or aperture or open\$3) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam) same solvent) and laser and (absorb\$4 with (wavelength or beam) same solute) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 10:52 |
| L17 | 13 | (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter or aperture or open\$3) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam) same (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide))) and laser and (absorb\$4 with (wavelength or beam) same (solute or water or ethanol or methanol or (ethylene near2 glycol))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 11:05 |
| L19 | 45 | (window) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam) same (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide))) and laser and (absorb\$4 with (wavelength or beam) same (solute or water or ethanol or methanol or (ethylene near2 glycol))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 11:05 |

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|-----|-----|---|--|-----|----|------------------|
| L18 | 60 | (window or backscatter or aperture or open\$3) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam) same (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide))) and laser and (absorb\$4 with (wavelength or beam) same (solute or water or ethanol or methanol or (ethylene near2 glycol))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 11:16 |
| L21 | 15 | (window) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam) with (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide))) and laser and (absorb\$4 with (wavelength or beam) with (solute or water or ethanol or methanol or (ethylene near2 glycol))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 11:16 |
| L20 | 23 | (window or backscatter or aperture or open\$3) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam) with (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide))) and laser and (absorb\$4 with (wavelength or beam) with (solute or water or ethanol or methanol or (ethylene near2 glycol))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 11:27 |
| L23 | 25 | (window) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam or laser or light) with (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide))) and laser and (absorb\$4 with (wavelength or beam or light or laser) with (solute or water or ethanol or methanol or (ethylene near2 glycol))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 11:29 |
| L24 | 54 | (window or backscatter or open\$3) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam or laser or light) with (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide))) and laser and (absorb\$4 with (wavelength or beam or light or laser) with (solute or water or ethanol or methanol or (ethylene near2 glycol))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 12:12 |
| L25 | 25 | (window or backscatter) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam or laser or light) with (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide))) and laser and (absorb\$4 with (wavelength or beam or light or laser) with (solute or water or ethanol or methanol or (ethylene near2 glycol))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 12:43 |
| L12 | 114 | (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 12:44 |
| L22 | 58 | (window or backscatter or aperture or open\$3) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam or laser or light) with (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide))) and laser and (absorb\$4 with (wavelength or beam or light or laser) with (solute or water or ethanol or methanol or (ethylene near2 glycol))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 12:44 |
| L26 | 2 | ((window or backscatter or aperture or open\$3) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam or laser or light) with (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide))) and laser and (absorb\$4 with (wavelength or beam or light or laser) with (solute or water or ethanol or methanol or (ethylene near2 glycol))).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 12:44 |
| L3 | 168 | laser and (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter) and (mirror\$1 or reflector\$1) and wavelength | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 12:45 |
| L27 | 1 | (laser and (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter) and (mirror\$1 or reflector\$1) and wavelength).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 12:45 |

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|-----|----|--|--|-----|----|------------------|
| L29 | 10 | (absor\$4 with (laser or beam or wavelength) with solute) and ((absor\$4 or non-absorb\$4) with (laser or beam or wavelength) with solvent) and window | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 12:55 |
| L28 | 24 | (absor\$4 with (laser or beam or wavelength) with solute) and ((absor\$4 or non-absorb\$4) with (laser or beam or wavelength) with solvent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 13:03 |
| L30 | 1 | (absor\$4 with (laser or beam or wavelength) with solute) and ((non-absorb\$4) with (laser or beam or wavelength) with solvent) and window | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 13:04 |
| L31 | 2 | ((absor\$4 with (laser or beam or wavelength) with solute) and ((absor\$4 or non-absorb\$4) with (laser or beam or wavelength) with solvent)).clm. | US-PGPUB | AND | ON | 2005/11/09 13:05 |
| L32 | 0 | ((absor\$4 with (laser or beam or wavelength) with solute) and ((non-absorb\$4) with (laser or beam or wavelength) with solvent) and window).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 13:05 |
| L33 | 0 | ((absor\$4 with (laser or beam or wavelength) with solute) and ((non-absorb\$4) with (laser or beam or wavelength) with solvent) and window).clm. | US-PGPUB | AND | ON | 2005/11/09 13:05 |

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|-------|------|--|--|------------------|---------|------------------|
| L26 | 2 | ((window or backscatter or aperture or open\$3) and (mirror\$1 or reflector\$1) and (absorb\$4 with (wavelength or beam or laser or light) with (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide))) and laser and (absorb\$4 with (wavelength or beam or light or laser) with (solute or water or ethanol or methanol or (ethylene near2 glycol)))).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 12:44 |
| L3 | 168 | laser and (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter) and (mirror\$1 or reflector\$1) and wavelength | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 12:45 |
| L27 | 1 | (laser and (shelter or packaging or housing or chamber or shield) and solvent and solute and (window or backscatter) and (mirror\$1 or reflector\$1) and wavelength).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 12:45 |
| L29 | 10 | (absor\$4 with (laser or beam or wavelength) with solute) and ((absor\$4 or non-absorb\$4) with (laser or beam or wavelength) with solvent) and window | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 12:55 |
| L28 | 24 | (absor\$4 with (laser or beam or wavelength) with solute) and ((absor\$4 or non-absorb\$4) with (laser or beam or wavelength) with solvent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 13:03 |
| L30 | 1 | (absor\$4 with (laser or beam or wavelength) with solute) and ((non-absorb\$4) with (laser or beam or wavelength) with solvent) and window | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 13:04 |
| L31 | 2 | ((absor\$4 with (laser or beam or wavelength) with solute) and ((absor\$4 or non-absorb\$4) with (laser or beam or wavelength) with solvent)).clm. | US-PGPUB | AND | ON | 2005/11/09 13:05 |
| L32 | 0 | ((absor\$4 with (laser or beam or wavelength) with solute) and ((non-absorb\$4) with (laser or beam or wavelength) with solvent) and window).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/11/09 13:05 |
| L33 | 0 | ((absor\$4 with (laser or beam or wavelength) with solute) and ((non-absorb\$4) with (laser or beam or wavelength) with solvent) and window).clm. | US-PGPUB | AND | ON | 2005/11/09 13:05 |

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| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i> | | | |
| <input type="checkbox"/> | L4 | ((laser near3 beam near3 dump\$3) and solution) and (solvent or acetone or (deuterated near1 water) or (carbon near2 disulfide)) and (solute or water or ethanol or methanol or (ethylene near2 glycol)) | 41 |
| <input type="checkbox"/> | L3 | (laser near3 beam near3 dump) and solution and solvent and solute | 5 |
| <input type="checkbox"/> | L2 | L1 (laser near3 beam near3 dump) and solution and solvent and solute | 65 |
| <input type="checkbox"/> | L1 | (laser near3 beam near3 dump) and solution | 65 |

END OF SEARCH HISTORY